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Reviews of articles in a collection are now indexed both by the names of the authors and, in the Key Index, by an appropriate title, which is explicitly mentioned at the end of the review of the collection as a whole; by scanning successive indexes for the title the reader can trace the reviews of all the articles in a given collection. The review of an article in a collection now ends with a reference to the review of the collection as a whole. If the review of a collection as a whole includes the table of contents of the collection then any article that is not reviewed individually will usually be indexed by the names of the authors, with a reference to the review containing the table of contents.

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Colloque sur l'Analyse Fonctionnelle, Troisième (Liège, 1970) 756, 3640, 11393, 11450, 14132
Colloque "Analyse et Topologie" en l'Honneur de Henri Cartan (Orsay, 1974) *2565, 2602-2604, 6543, 6561, 6582, 8494, 8513
Colloque International d'Astrophysique, Vingtième (Liège, 1975) *15289
Colloque International C.N.R.S. sur les Équations aux Dérivées Partielles Linéaires (Orsay, 1972) 3483, 6081, 8638, 11198, 11362, 13793
Colloque International sur les Méthodes de Calcul Scientifique et Technique, Deuxième (Versailles, 1975) *14845
Colloque International sur les Processus Gaussiens et les Distributions Aléatoires 6772, 9318, 9356, 9362, 14699
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Complexity of computer computations (Proc. Sympos., IBM Thomas J. Watson Res. Center, Yorktown Heights, N. Y., 1972) 7114, 9717
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Comptes-Rendus des Journées d'Algèbre Pure et Appliquée 5702
Comptes Rendus des Journées Mathématiques de la Société Mathématique de France (Univ. Sci. Tech. Languedoc, Montpellier, 1974) 410, 5437
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18B20 *Categories of machines, automata, operative categories* [*See also* 02F10, 68A25, 94A30, 94A35.]

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46Jxx Commutative Banach algebras

46J05 *General theory*

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46J20 *Ideals, maximal ideals, boundaries*

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46Kxx Rings and algebras with an involution

46K05 *Ideals, subalgebras*

Al-Moajil, Abdullah H. 11384
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46K10 *Representations*

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46K99 *None of the above, but in this section*

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46Lxx Rings and algebras of operators, with or without involution (For other algebraic systems of operators, see 47Dxx.)

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Hillion, Pierre (1903)
Hunt, B. R. (8809)
Ichida, K.; et al. 4494
Ionescu, D. V.; et al. 11971
Jetter, K. (9584),9605
Jõgi, A.; et al. 11972
Kaganove, J. J.; et al. 1921
Kiyono, T.; et al. 4494
Kreß, R. 6989
Lal, M.; et al. 4497
Larkin, F. M. 11973
Lerda, F.; et al. 9599
Levin, M. I. 11974,11975
Levin, M. I.; et al. 11972
Lobe, Ulrich 1920
Lyness, J. N. 11976
Lyness, J. N.; et al. 1921
Macher, R.; et al. 14869
Melinder, Ingrid; et al. 6988
Meuer, H. W.; et al. *14871
Micchelli, C. A. 9606
Möller, H. M. 9607
Mysovskih, I. P. 4495
Niederreiter, Harald; et al. 1922
O'Neil, T.; et al. 14873
Osgood, Charles F.; et al. 1922
Ossicini, A.; et al. 11977
Paget, D. F.; et al. 9601,14870
Pasquini, Lionello 1923,1924
Patterson, T. N. L. (4464)
Pavel, P.; et al. 11971
Peluso, R. I. 6990
Piessens, Robert; et al. 4493
Raina, B. L.; et al. 9597
Ramazanov, M. D. 1925
Riess, R. D. 4496
Robinson, Ian 1926
Rosati, F.; et al. 11977
Russell, W.; et al. 4497
Salihov, G. N. 11978,11979
Schnoege, K. 9609
Shampine, L. F. 11980
Slavič, Dušan V. 4498
Sobolev, S. L. 11981,14874
Šoĭnžurov, C. B. 1927
Šuvaev, A. K. 4499
Thomas, J. W.; et al. 14873
(Thompson, Rory) 4497
Torii, Tatsuo 14875
Wagner, H.-J. 6991
Woodward, W. R.; et al. 9596
Ženzykbaev, A. A. 9608
Application of functional methods to the boundary value problems of mathematical physics 1927
Collection:
Sansone, Giovanni 11977
Schmidt, Adam 1920
Information processing 74 (Proc. IFIP Congress, Stockholm, 1974) 11973
Mathematics and theoretical mechanics, VI 11972,11974
Mathematics and theoretical mechanics, VIII 11975
Proceedings of the Conference on Basic Problems of Numerical Mathematics, Third (Prague, 1973) 1925
Proceedings of the Manitoba Conference on Numerical Mathematics, Fifth (Univ. Manitoba, Winnipeg, Man., 1975) 9600
Pubblicazioni dell'Istituto di Matematica Applicata (Fac. Ingegneria, Univ. Stud. Roma), No. 110, Quaderno No. 1 1923
Pubblicazioni dell'Istituto di Matematica Applicata (Fac. Ingegneria, Univ. Stud. Roma), No. 150, Quaderno No. 6 1924
Table errata (4464)
Tables: Numerical quadrature *14871
Topics in numerical analysis, II (Proc. Roy. Irish Acad. Conf., Univ. College, Dublin, 1974) 9602
Vorträge der Wissenschaftlichen Jahrestagung der Gesellschaft für Angewandte Mathematik und Mechanik (Bochum, 1974) 9609
Vorträge der Wissenschaftlichen Jahrestagung der Gesellschaft für Angewandte Mathematik und Mechanik (Göttingen, 1975) 9605,14869

65D99 *None of the above, but in this section*

Fletcher, Robert H., Jr. (1182)
Jahn, K.-U. 6992
Kak, Subhash C. 1928
Korenev, N. K. 14876
Litvinov, A. P. 1929
Rader, C. M. (1184)
Rosenblueth, Emilio (11846)
Boundary value problems of mathematical physics, 9 14876

65E05 Numerical methods in complex analysis (potential theory, etc.) (For numerical methods in conformal mapping, see 30A28.)

Koroljuk, T. I. 11982
Šiškin, V. S. 9610

65Fxx Numerical linear algebra

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Faddeeva, V. N.; et al. 4500
Fano, Guido (*13253)
Jensen, Francis; et al. *6993
Stewart, Neil F.; et al. *6993
Bibliography: Numerical linear algebra 4500
Computational methods of linear algebra. Parallel computations 4500

65F05 *Direct methods for linear systems and matrix inversion*

Abdullah, Khaldun; et al. (13262)
Bakule, Lubomír 6994
Barth, W.; et al. 1930
Chang, Feng Cheng 1931
Cline, R. E.; et al. (466)
Diamond, Martin A.; et al. 11983
Emre, Erol; et al. (13262)
Ferreira, Dulcinea L. V.; et al. 11983
Hebgen, M. 1932
Henderson, D. S.; et al. 1933
Hüseyin, Özay; et al. (13262)
Markov, Sv. 1934
Nuding, E.; et al. 1930
Plemmons, R. J.; et al. (466)
Wright, C. J.; et al. 1933
Ziegler, B. 1935
Zielke, G. 9611

65F10 *Iterative methods for linear systems* [*See also* 65N20.]

Barth, W.; et al. (1930)
Braunleder, B. 14879
Čičinadze, V. K.; et al. 4501
Demidovič, N. T.; et al. 14882
D'jakonov, E. G. 6995
Dolby, G. R.; et al. (11895)
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James, K. R.; et al. 4503
Jarmuš, Ja. I.; et al. 14881
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Lučka, A. Ju.; et al. 14881
Monastyrnyĭ, P. I.; et al. 14882
Niethammer, W.; et al. 9612
Nuding, E.; et al. (1930)
Plemmons, R. J. 6997
Ratkowsky, D. A.; et al. (11895)
Riha, W.; et al. 4503
Schade, J.; et al. 9612
Šisler, Miroslav 6998
Tewarson, R. P.; et al. 6996
Varah, J. M. (14937)
Yamamoto, Tetsuro 9613
Young, D. M. 1936,14883
Methods for the quantitative and qualitative study of differential and integral equations 14881
Numerical solution of systems of nonlinear algebraic equations 14883
Proceedings of the Conference on Basic Problems of Numerical Mathematics, Third (Prague, 1973) 1936
Vorträge der Wissenschaftlichen Jahrestagung der Gesellschaft für Angewandte Mathematik und Mechanik (Göttingen, 1975) 14879

65F15 *Eigenvalues, eigenvectors*

Ačil'diev, A. I.; et al. 9618
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Džumaev, S.; et al. 9618
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Elsner, L. 6999
Falk, S. 4506
Forst, W. 4507
Freeman, T. L.; et al. 11985
Furman, Ja. A. 14885
Grad, J. 1937
Hilal, Talaat *7000
Hodžiev, Š.; et al. 9618
Jennings, A.; et al. 11986
Kammer, W. E.; et al. 4505
Locher, F. 14886
Lunde Johnsen, Th.; et al. 4504
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den Ouden, A. C. B.; et al. 11989
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Stewart, W. J.; et al. 11986
Van Loan, Charles F. 11987
Veselič, K. 7002
Ward, Robert C. 9617,11988
Weinberger, Hans F. (*3842)
Wetterling, W.; et al. 11989
Wimmer, Harald K.; et al. 1938
Ziebur, Allen D.; et al. 1938
Conference Board of the Mathematical Sciences Regional Conference Series in Applied Mathematics, No. 15 (*3842)
Information processing 74 (Proc. IFIP Congress, Stockholm, 1974) 14884,14888,14889
Numerische Behandlung von Eigenwertaufgaben (Oberwolfach, 1972) 6999,14886
Numerische Methoden bei Differentialgleichungen und mit funktional-analytischen Hilfsmitteln 11989
Proceedings of the Manitoba Conference on Numerical Mathematics, Fifth (Univ. Manitoba, Winnipeg, Man., 1975) 14887
Topics in numerical analysis, II (Proc. Roy. Irish Acad. Conf., Univ. College, Dublin, 1974) 9616

65F20 *Overdetermined systems, pseudoinverses*

Ačil'diev, A. I.; et al. 11990
Albrand, Hans-Jürgen 7003
Ben-Israel, Adi; et al. (*469)
Dubinovskiĭ, V. B. 1939
Džumaev, S. (4526)
Džumaev, S.; et al. 11990
Greville, Thomas N. E.; et al. (*469)
Huang, H. Y. 4509
Lovass-Nagy, V.; et al. 14890
Powers, D. L.; et al. 14890
Van Loan, Charles F. 14891

65F25 *Orthogonalization*

Aleksidze, M. A. 14892
Bar-Itzhack, Itzhack Y.; et al. 1940
Meyer, Jeffrey; et al. 1940
Stewart, G. W. (4508),7004
Questions on numerical mathematics and programming 14892

65F30 *Other matrix algorithms*

Aihara, Ken-ichi; et al. 4510
Alltop, W. O. 7005
Aplevich, J. D. (2495)
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Wilkinson, J. H. 11991
Proceedings of the Manitoba Conference on Numerical Mathematics, Fifth (Univ. Manitoba, Winnipeg, Man., 1975) 11991

65F35 *Matrix norms, conditioning, scaling* [*See also* 15A12, 15A60.]

Rokne, J. 7006
Strøm, Torsten 11992
Zielke, G. (9611)

65F99 *None of the above, but in this section*

Braunleder, B. (11401)
(Lavoie, J. L.) 4513
Lee, Charles C.; et al. 7007
Lingoes, James C.; et al. 7008
Lunnon, W. F. 4513
(Michaud, R.) 4513
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Appelt, W. 14896
Bacopoulos, A.; et al. 11993
Bauch, H. 9619
Bodnar, D. I. 9620
Bohlender, G.; et al. 7010
Feldstein, Alan; et al. 1941,4514
Goodman, Richard; et al. 1941,4514
Humal, A. 9621
Jakeman, A. J.; et al. 4357
Kreifelts, Th. 7009a-b
Kulisch, U.; et al. 7010
Kulisch, Ulrich 4515,14897
Larčenko, N. E. (9639)
Miller, W. 1942,9622,11994
Thieler, P. 7011
Ullrich, Ch. 1943
Wißkirchen, P. 7012
Yamamoto, Tetsuro (9613)
Zahar, R. V. M.; et al. 11993
Conference Board of the Mathematical Sciences Regional Conference Series in Applied Mathematics, No. 15 *3842
Jahrbuch Überblicke Mathematik, 1975 4515
Mathematical methods in economic research (9639)
Proceedings of the Manitoba Conference on Numerical Mathematics, Fifth (Univ. Manitoba, Winnipeg, Man., 1975) 11993

65Hxx Nonlinear algebraic or transcendental equations

65H05 *Single equations*

Anderson, P. G.; et al. 4516
Botez, Mihail Şt. 14898
Derendjaev, I. M. 14899
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Dorofeev, I. F. (11194)
Farmer, M. R.; et al. 1944
Garey, M. R.; et al. 4516
Glatz, Gerhard 14900
Hald, Ole H. 4517
Heindel, L. E.; et al. 4516
Jenkins, M. A.; et al. (2009)
Kruger, A. Ja. 4518a-b
Loizou, G.; et al. 1944
McGuire, G. R.; et al. 7059
Menzel, R.; et al. 4519
Moore, J. B. 7014
Poll, V. 14901
Rall, L. B. 9623
Schwetlick, H.; et al. 4519
Shinozaki, Yoshikata 7015
Šimelevič, L. I. 9624
Tang, I. 7016
Traub, J. F.; et al. (2009)
Van de Vel, H. 7017
Veržbickiĭ, V. M. 9625
Woodhouse, D. 7018
Approximate solution of boundary value problems and of functional equations 14899
Cybernetics and computer technology, No. 23 9624
Vorträge der Wissenschaftlichen Jahrestagung der Gesellschaft für Angewandte Mathematik und Mechanik (Göttingen, 1975) 14900

65H10 *Systems of equations*

Ames, W. F. 7019
Apostolatos, N. 11995
Bittner, Leonhard 11996
Brown, Kenneth M. 11997
Broyden, C. G. 11998
Byrne, George D.; et al. (1958)
Dennis, J. E., Jr. 1945
Friedman, Francois; et al. 11999
Hajnal, Emilia 4520
Jeppson, Mark 12001
Lin'kov, E. I. (4121)
Merrill, Orin H. 12000
Ramirez, W. Fred; et al. 11999
Rheinboldt, Werner C. 4521
Schek, H.-J. 9626
Steen, Norman M.; et al. (1958)
Computational mechanics (Internat. Conf. on Computational Methods in Nonlinear Mech., Austin, Tex., 1974) 4521
Mathematical topics in economic theory and computation (Sympos. Math. Econom., SIAM Fall Meeting, Univ. Wisconsin, Madison, Wis., 1971) 12000,12001
Numerical solution of systems of nonlinear algebraic equations 1945, (1958),7019,11997,11998
Vorträge der Wissenschaftlichen Jahrestagung der Gesellschaft für Angewandte Mathematik und Mechanik (Göttingen, 1975) 9626,11995

65J05 Numerical analysis in abstract spaces

Al'ber, Ja. I. (8980)
Albrecht, J.; et al. 12003
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Arsenin, V. Ja. 4522
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Lika, D. K. (6379)
Marek, I. (14177)
Martin, R. H., Jr.; et al. (14164)
Milman, Pierre (14887)
Mönch, W. 1946
Morchało, Jarosław; et al. 4529
Morozov, V. A.; et al. (3819)
Niełacny, Marian; et al. 4529
Păvăloiu, I.; et al. 4525
Phan Van Hap 4530
Portnov, V. R. (6382)
Pták, Vlastimil 1947
Reid, J. K.; et al. 9629
Reinhardt, Hans-Jürgen 4531,14903
Rheinboldt, Werner C. 4532
Samarskiĭ, A. A.; et al. 9630
Šarman, S.; et al. 12003
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Vasin, V. V. 9631
Vertgeĭm, B. A. (14528)
Voss, Heinrich 12005
Williamson, T. E., Jr. 12006
Application of functional methods to the boundary value problems of mathematical physics (14177)
Équations différentielles et fonctionnelles non linéaires 14902
Functional analysis and its applications (Internat. Conf., Madras, 1973) 4523
Linear operators and approximation (14180)
Numerical solution of systems of nonlinear algebraic equations 12002
Numerische Methoden der Approximationstheorie, Band I 7023
Proceedings of the Conference on Basic Problems of Numerical Mathematics, Third (Prague, 1973) 4528
Proceedings of the Manitoba Conference on Numerical Mathematics, Fifth (Univ. Manitoba, Winnipeg, Man., 1975) (14887)
Software of electronic digital computers (Proc. Second Math. School, Kaciveli, 1971) 4522
Vorträge der Wissenschaftlichen Jahrestagung der Gesellschaft für Angewandte Mathematik und Mechanik (Göttingen, 1975) 14903

65K05 Mathematical programming and optimization techniques (Computational aspects; for algorithms and theory, see 49Exx and 90Cxx.)

Anderssen, R. S.; et al. 1948
Archetti, F. 1949,(4476)
Babič, M. D. 14905
Baglaĭ, R. D. (5142)
Bardačenko, V. V. 1988
Bégis, Dominique; et al. 7026
Bertsekas, Dimitri P. 12007
Best, Michael J. 9632,9633
Bloomfield, P.; et al. 1948
Botsaris, C. A.; et al. 12008
Byrne, George D.; et al. 1958
Častorál, Zdeněk (9740)
Ceriani, T.; et al. (12630)
Červak, Ju. Ju. 7027
Charalambous, Christakis 9634
Collatz, L. 1950
Colli Franzone, P.; et al. (12630)
Cypkin, Ja. Z.; et al. 9635,(12599)
Danilin, Ju. M.; et al. 4534
Davison, E. J.; et al. (10307)
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Ecker, J. G.; et al. (2366)
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Frehse, Jens (9676)
Gabay, Daniel; et al. 4536
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Goldfarb, Donald (10310)
Gromenko, V. M. 1952
Gromenko, V. M.; et al. 1951
Gurin, L. S.; et al. 1951
Huard, Pierre; et al. 4535
Hull, D. G.; et al. 7028
Husen, Gregory J.; et al. 7029
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Larčenko, N. E. 9639
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Law, Victor J.; et al. (7486)
Lemaréchal, C. 1953
Luenberger, David G.; et al. 4536
MacLeod, R. A.; et al. 10769
Maeß, Gerhard 4537
Mäurer, Helmut 12011
Mayne, David Q.; et al. 9641
Merten, Knut 1954
Meyer, Gerard G. L. (5108),7030
Miele, A.; et al. 9640
Močalov, I. A.; et al. (2362)
Mookini, E. H.; et al. (7480)
Nazareth, Larry 1955
Neumann, Klaus (1359)
Niemi, R. D.; et al. (2366)
Nurminskiĭ, E. A. 12012
Osborne, M. R. 12013
Outrata, Jiří V. (2470)
Ovčarova, L. V.; et al. 12010
Page, R. L. 14907
Panin, V. M. 4538
Panin, V. M.; et al. 4534
Polak, E. 1956,12014
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Schuldt, S. B. 14910
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Southwell, W. H. 9644
Spedicato, E. 1957
Steen, Norman M.; et al. 1958
Stefanelli, M.; et al. (12630)
Stol, Fh. Th. *9645
Sugar, Ronald D. (10401)
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Wolfe, M. A.; et al. 9651
Wong, P.; et al. (10307)
Židkov, N. P.; et al. 9649
Anniversary: Society for Industrial and Applied Mathematics (20th) 1956
Bibliography:
Computational methods in optimal control 1956
Minimization under constraints 7031
Optimal control 7031
Collection:
Busemann, Adolf 7028
Sansone, Giovanni 1990
Continuum mechanics and related problems of analysis 7083
Control and dynamic systems: advances in theory and applications, Vol. 11 (10401)
Information processing 74 (Proc. IFIP Congress, Stockholm, 1974) 14909
Mathematical analysis, Vol. 12 7031
Mathematical methods in economic research 9639
Mathematical methods for the solution of economic problems 7027
Numerical methods for nonlinear optimization 12009
Numerical solution of systems of nonlinear algebraic equations 1958
Numerische Behandlung von Variations- und Steuerungsproblemen 1954,(9676)
Numerische Methoden der Approximationstheorie, Band 1 12013
Proceedings of the Conference on Probability Theory, Fourth (Bragov, 1971) 1950
Proceedings of the Manitoba Conference on Numerical Mathematics, Fifth (Univ. Manitoba, Winnipeg, Man., 1975) 9633
Techniques of optimization (Fourth IFIP Colloq. Optimization Techniques, 1971) 7026,12014
Towards global optimisation (Proc. Workshop, Univ. Cagliari, Cagliari, 1974) (4476),9646,9648

65Lxx Ordinary differential equations

Corrington, Murlan S. (4452)
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65L05 *Initial value problems*

Albrecht, R.; et al. 7033
Babuška, Ivo 12016
Beaudet, P.; et al. 12017
Belyh, V. M.; et al. (4558)
Bickart, Theodore A.; et al. 4541
Brunner, H. 4542
Creedon, David M.; et al. 1959
Dahlquist, Germund 9652
Engels, H. 4543
Esser, H.; et al. 7034
Feagin, T.; et al. 12017
Fehlberg, E. 1960
Frank, Reinhard 14911
Fuchs, F. 7035
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Gavurin, M. K.; et al. (4558)
Gear, C. W.; et al. 7036
Hairer, E.; et al. 7037
Hoffmann, V.; et al. 1967
Hull, T. E. 7038
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Klimenko, R. K. 1961,1962
Kobza, Jiří 1963
Lambert, J. D. 1964,12018
Leung, K. V.; et al. 7039
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Ludeman, Michael M. 4545
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Meister, G. 1965
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Miller, John J. H.; et al. 1959
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Snider, Arthur David 1966
Stetter, Hans J. 9655
Strehmel, K.; et al. 1967
Taufer, Jiří; et al. 9657
Tu, K. W.; et al. 7036
Urbani, A. M. (4475)
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Vachenauer, P.; et al. 7033
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ACM Symposium on Principles of Programming Languages, Second (Palo Alto, Calif., 1975) 4599
Automata, languages and programming (Proc. Sympos., Rocquencourt, 1972) 7105
Automata theory and formal languages (Second GI Conf., Kaiserslautern, 1975) 2003,7096,7101,14964
Category theory applied to computation and control (Proc. First Internat. Sympos., San Francisco, Calif., 1974) 1999
Formalisierung der Semantik von Programmierungssprachen und Compilerbau (Konf., Frankfurt/Oder, 1974) 1998,7145,(9737)
Information processing 71 (Proc. IFIP Congress, Ljubljana, 1971), Vol. 1 4592
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ISILC Logic Conference (Proc. Internat. Summer Inst. and Logic Colloq., Kiel, 1974) 9700
Jahrbuch Überblicke Mathematik, 1976 4594
Jahrestagung der Gesellschaft für Informatik, Vierte (Berlin, 1974) 1997
Jahrestagung der Gesellschaft für Informatik, Fünfte (Dortmund, 1975) 4604
Mathematical foundations of computer science (Proc. Sympos. and Summer School, Strbské Pleso, 1973) 2005,4596,7095,7097,7099,14961
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Mathematical foundations of computer science 1975 (Fourth Sympos., Mariánské Lázně, 1975) 4611,(5196),12074
Proceedings of the South-eastern Conference on Combinatorics, Graph Theory, and Computing, Sixth (Florida Atlantic Univ., Boca Raton, Fla., 1975) 7121,(12073)
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Symposium on the Theory of Computing, Third Annual ACM (Shaker Heights, Ohio, 1971) 4618,(10565)
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Mathematical foundations of computer science (Proc. Sympos. and Summer School, Štrbské Pleso, 1973) (10517)
Perspectives in probability and statistics (papers in honour of M. S. Bartlett on the occasion of his 65th birthday) (9554)
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ABBREVIATIONS OF NAMES OF JOURNALS, SUPPLEMENT

This list supplements the list of abbreviations published on pages 2845-2867 of the index issue of Volume 52. The number enclosed in brackets [ ] following each entry indicates the issue number of Volume 53 where additional information concerning publisher, price, etc., can be found.

The next complete list of Abbreviations of Names of Journals will be published in the index issue for Volume 54.

ACM SIGACT News. Association for Computing Machinery. Special Interest Group on Automata and Computability Theory. News. (New York) [no. 1]

ACM SIGMAP Newslett. Association for Computing Machinery. Special Interest Group on Mathematical Programming. Newsletter. (New York) [no. 2]

ACM SIGPLAN Notices. Association for Computing Machinery. Special Interest Group on Programming Languages. Notices. (New York) [no. 2]

ACM SIGSAM Bull. Association for Computing Machinery. Special Interest Group on Symbolic & Algebraic Manipulation. Bulletin. (New York) [no. 2]

Acta Math. Vietnam. Acta Mathematica Vietnamica. (Hanoi) (Formerly: *Acta Sci. Vietnam.*) [no. 5]

Acta Sci. Vietnam. Acta Scientiarum Vietnamicarum. Sectio Scientiarum Mathematicarum et Physicarum. (Hanoi) (Continued as: *Acta Math. Vietnam.*) [no. 5]

Adapt. Sistemy Avtomat. Upravlenija. Kievskiĭ Politehničeskiĭ Institut. Adaptivnye Sistemy Avtomatičeskogo Upravlenija. (Kiev) [no. 4]

An. Univ. Craiova Ser. a V-A. Universitatea. Craiova. Anale. Seria a V-a. (Craiova) (Formerly: *An. Univ. Craiova Ser. A IV-a*) [no. 3]

Annuaire Univ. Sofia Fac. Math. Méc. Université de Sofia. Faculté de Mathématiques et Mécanique. Annuaire. (Sofia) (Formerly: *Annuaire Univ. Sofia Fac. Math.*) [no. 3]

Appl. Math. Modelling. Applied Mathematical Modelling. (Guildford) [no. 4]

Ars Combinatoria. Ars Combinatoria. (Waterloo, Ont.) [no. 3]

Automat. Programming. Automatic Programming. (Oxford) [no. 5]

Avtomat. Sistemy Upravlenija i Pribory Avtomat. Avtomatizirovennye Sistemy Upravlenija i Pribory Avtomatiki. (Kharkov) [no. 4]

Ber. Univ. Jyväskylä Math. Inst. Universität. Mathematisches Institut. Bericht. (Jyväskylä) [no. 3]

Boll. Un. Mat. Ital. A. Unione Matematica Italiana. Bolletino. A. (Bologna) (Formerly: *Boll. Un. Mat. Ital.*) [no. 3]

Boll. Un. Mat. Ital. B. Unione Matematica Italiana. Bolletino. B. (Bologna) (Formerly: *Boll. Un. Mat. Ital.*) [no. 3]

Bul. Şti. Inst. Politehn. Cluj Ser. Construc. Institutuliu Politehnic Cluj. Buletinul Ştiinţific. Seria Constructii. (Cluj) [no. 2]

Bull. Acad. Serbe Sci. Arts Cl. Sci. Math. Natur. Académie Serbe des Sciences et des Arts. Classe des Sciences Mathématiques et Naturelles. Bulletin. (Belgrade) (Formerly: *Bull. Acad. Serbe Sci. Arts Cl. Sci. Math. Natur. Sci. Math.*) [no. 3]

Bull. Acad. Serbe Sci. Arts Cl. Sci. Math. Natur. Sci. Math. Académie Serbe des Sciences et des Arts. Classe des Sciences Mathématiques et Naturelles Sciences. Mathématiques. Bulletin. (Belgrade) (Continued as: *Bull. Acad. Serbe Sci. Arts Cl. Sci. Math. Natur.*) [no. 4]

Bull. Malaysian Math. Soc. Malaysian Mathematical Society. Bulletin. (Kuala Lumpur) [no. 3]

Comput. Networks. Computer Networks. (Amsterdam) [no. 4]

Differencial'nye Uravnenija i Vyčisl. Mat. Differencial'nye Uravnenija i Vyčislitel'naja Matematika. (Saratov) [no. 4]

Dinamika Sistem. Gor'kovskiĭ Gosudarstvennyĭ Universitet. Dinamika Sistem. (Gorki) [no. 4]

Dokl. Akad. Nauk Ukrain. RSR Ser. A. Akademija Nauk Ukrainskoĭ SSR. Doklady. Serija A. Fiziko-Matematičeskie i Tehničeskie Nauki. (Kiev) (Ukrainian version: *Dopovidi Akad. Nauk Ukrain. RSR Ser. A*) [no. 4]

Dopovidi Akad. Nauk Ukrain. RSR Ser. A. Akademiĭ Nauk Ukrains'koĭ RSR. Dopovidi. Serija A. (Kiev) (Russian version: *Dokl. Akad. Nauk Ukrain. SSR Ser. A*) [no. 4]

Eesti NSV Tead. Akad. Füüs. Inst. Uurim. NSV Teaduste Akadeemia. Füüsika Instituudi Uurimused. Eesti. Akademia Nauk Estonskoĭ SSR. Institut Fiziki. Trudy. (Tartu) (Formerly: *Eesti NSV Tead. Akad. Füüs. Astronoom. Inst. Uurim.*) [no. 3]

Èlektroènerget. i Avtomat. Akademija Nauk Moldavskoĭ SSR. Otdelenie Ènergetičeskoĭ Kibernetiki. Èlektroènergetika i Avtomatika. (Kishinev) [no. 4]

Erevan. Gos. Univ. Učen. Zap. Estestv. Nauki. Erevanskiĭ Gosudarstvennyĭ Universitet. Učenye Zapiski. Estestvennye Nauki. (Erevan) [no. 4]

Građvinski Fak. Sarajevo Rad. Građevinski Fakultet. Radovi. (Sarajevo) [no. 3]

Ing.-Arch. Ingenieur-Archiv. (Berlin) [no. 2]

Internat. Math. News. International Mathematical News. (Vienna) [no. 2]

Issled. Prikl. Mat. Kazanskiĭ Universitet. Issledovanija po Prikladnoĭ Matematike. (Kazan) [no. 4]

Izv. Severo-Kavkaz. Naučn. Centra Vysš. Školy. Ser. Estestv. Nauk. Severo-Kavkazskiĭ Naučniĭ Centr Vysšeĭ Školy. Serija Estestvennye Nauki. Izvestija. (Rostov-on-Don) [no. 4]

J. Acoust. Soc. Amer. Acoustical Society of America. Journal. (New York) [no. 3]

J. Design Automat. Fault-Tolerant Comput. Journal of Design Automation & Fault-Tolerant Computing. (Woodland Hills, Calif.) [no. 3]

J. Econometrics. Journal of Econometrics. (Amsterdam) [no. 5]

J. Jiwaji Univ. Jiwaji University. Journal. (Gwalior) [no. 4]

J. Nat. Chiao Tung Univ. National Chiao Tung University. Journal. (Hsinchu) [no. 3]

Kibernet. i Vyčisl. Tehn. Akademija Nauk Ukrainskoĭ SSR. Institut Kibernetiki. Kibernetika i Vyčislitel'naja Tehnika. (Kiev) [no. 4]

Klasični Naučn. Spisi Mat. Inst. Beograd. Matematicki Institut. Klasični Naučni Spisi. (Belgrade) [no. 5]

Latviĭsk. Mat. Ežegodnik. Latviĭskiĭ Gosudarstvennyĭ Universitet im. P. Stučki. Latviĭskiĭ Matematičeskiĭ Ežegodnik. (Riga) [no. 5]

Mat. Časopis Sloven. Akad. Vied. Matematicky Časopis Slovenskej Akadémie Vied. (Bratislava) (Continued as: *Math. Slovaca*) [no. 4]

Mat. Metody i Fiz.-Meh. Polja. Akademija Nauk Ukrainskoĭ SSR. L'vovskiĭ Filial Matematičeskoĭ Fiziki Instituta Matematiki. Matematičeskie Metody i Fiziko-Mehaniičeskie Polja. (Kiev) [no. 5]

Match. Match. (Mulheim a.d. Ruhr) [no. 3]

Materialy Sem. Kibernet. Akademija Nauk Moldavskoĭ SSR. Materialy Seminara po Kibernetike. (Kishinev) [no. 4]

Math. Colloq. Univ. Cape Town. Mathematics Colloquium University of Cape Town. (Rondelvsch) [no. 4]

Math. Oper. Res. Mathematics of Operations Research. (Providence, R. I.) [no. 1]

Math. Programming Stud. Mathematical Programming Study. (Amsterdam) [no. 4]

Math. Slovaca. Mathematica Slovaca. (Bratislava) (Formerly: *Mat. Časopis Sloven. Akad. Vied.*) [no. 3]

Meh. Tverd. Tela. Akademija Nauk Ukrainskoĭ SSR. Institut Prikladnoĭ Matematiki i Mehaniki. Mehanika Tverdogo Tela. (Kiev) [no. 4]

Norske Vid.-Akad. Oslo Mat.-Natur. Kl. Skr. Norske Videnskaps-Akademi i Oslo. Matematisk-Naturvidenskapelig Klasse. Skrifter. (Oslo) (Formerly: *Skr. Norske Vid.-Akad. Oslo I*) [no. 3]

Österreich. Akad. Wiss. Math.-Natur. Kl. S.-B. II. Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. Abteilung II. Mathematik, Astronomie, Physik, Meteorologie und Technik. (Vienna) (Continued as: *Österreich. Akad. Wiss. Math.-Naturwiss. Kl. S.-B. II*) [no. 4]

Österreich. Akad. Wiss. Math.-Naturwiss. Kl. S.-B. II. Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. Abteilung II. Mathematik, Astronomie, Physik, Meteorologie und Technik. (Vienna) (Formerly: *Österreich. Akad. Wiss. Math.-Natur. Kl. S.-B. II*) [no. 4]

Prace Nauk. Inst. Cybernet. Techn. Politech. Wrocław. Ser. Konfer. Politechnika. Instytut Cybernetyki Technicznej. Prace Naukowe. Seria Konferencje. (Breslau) [no. 2]

Prace Nauk. Inst. Cybernet. Techn. Politech. Wrocław. Ser. Monograf. Politechnika Wrocławska. Instytut Cybernetyki Technicznej. Prace Naukowe. Seria Monografie. (Breslau) [no. 2]

Prace Nauk. Inst. Cybernet. Techn. Wrocław. Ser. Stud. i Materiały. Politechnika Wrocławska. Instytut Cybernetyki Technicznej. Prace Naukowe. Seria Studia i Materiały. (Breslau) [no. 2]

Prague Bull. Math. Linguist. Prague Bulletin of Mathematical Linguistics. (Prague) [no. 1]

Problemi Tehn. Kibernet. Problemi na Tehničeskata Kibernetika. (Sofia) [no. 2]

Proc. Aristotelian Soc. Aristotelian Society for the Systematic Study of Philosophy. Proceedings. (London) [no. 3]

Programmirovanie. Akademia Nauk SSSR. Programmirovanie. (Moscow) [no. 1]

Publ. Tehn. Fak. u Sarajevu. Tehničkog Fakulteta u Sarajevu. Publikacije. (Sarajevo) [no. 2]

Rend. Accad. Naz. XL. Accademia Nazionale dei XL. Rendiconti. (Rome) [no. 1]

Rostocker Math. Kolloq. Rostocker Mathematisches Kolloquium. (Rostock) [no. 5]

RŽ Informat. Akademija Nauk SSSR. Vsesojuznyĭ Institut Naučnoĭ i Tehničeskoĭ Informacii. Referativnyĭ Žurnal. Informatika. (Moscow) [no. 4]

Sakharth. SSR Ped. Inst. Šrom. Phiz.-Math. Ser. Sakharthvelos SSR Pedagogiuri Institutebis. Šromebi. Phizika-Mathematikis Seria. (also listed as: *Trudy Ped. Inst. Gruzin. SSR Ser. Fiz. i Mat.*) (Tbilisi) [no. 2]

Stochastica. Stochastica. (Barcelona) [no. 4]

Suken Kenkyu Ripōto. Suken Kenkyu Ripōto. (Tokyo) [no. 3]

Sūrikaisekikenkyūsho Kōkyūroku. (Research Institute for Mathematical Sciences, Seminar Reports). Sūrikaisekikenkyūsho Kōkyūroku. (Kyoto) [no. 1]

Suvremen. Problemi Tehn. Kibernet. Suvremenni Problemi na Tehnicheskata Kibernetika. (Sofia) (Formerly: *B"lgar. Akad. Nauk Izv. Inst. Tehn. Kibernet.*) [no. 3]

Tallin. Politehn. Inst. Toimetised. Tallinna Polütehnilise Instituudi. Toimetised. (Tallin) (Formerly: *Tallin. Politehn. Inst. Toimetised Seer. A*) [no. 4]

Tallin. Politehn. Inst. Toimetised Seer. A Tallinna Polütehnilise Instituudi. Toimetised. Seeria A. (Tallin) (Continued as: *Tallin. Polütehn. Inst. Toimetised*) [no. 4]

Trudove Visš. Inst. "Karl Marks"-Sofija. Visšija Ikonomičeski Institut "Karl Marks"-Sofija. Trudove. (Sofia) [no. 2]

Trudy CNIIKA. Gosudarstvennyĭ Vsesojuznyĭ Central'nyĭ Naučno-Issledovatel'skiĭ Institut Kompleksnoĭ Avtomatizacii. Trudy. (Moscow) [no. 3]

Trudy Geom. Sem. Kazan. Univ. Kazanskiĭ Universitet. Geometričeskogo Seminara. Trudy. (Kazan) [no. 5]

Trudy Gor'kov. Politehn. Inst. Gor'kovskiĭ Politehničeskiĭ Institut. Trudy. (Gorki) [no. 3]

Trudy Inst. Mat. i Meh. Ural. Naučn. Centr Akad. Nauk SSSR. Akademija Nauk SSSR. Ural'skiĭ Naučnyĭ Centr. Institut Matematiki i Mehaniki. Trudy. (Sverdlovsk) [no. 5]

Trudy Ped. Inst. Gruzin. SSR Ser. Fiz. i Mat. Trudy Pedagogičeskih Institutov Gruzinskoĭ SSR. Serija Fiziki i Matematiki. (Tbilisi) See *Sakharth. SSR Ped. Inst. Šrom. Phiz.-Math. Ser.* [no. 2]

Trudy Sem. Petrovsk. Moskovskiĭ Universitet. Trudy Seminara im. I. G. Petrovskogo. (Moscow) [no. 4]

Ukrain. Fiz. Ž. Akademija Nauk Ukrainskoĭ SSR. Otdelenie Fiziki. Ukrainskiĭ Fizičeskiĭ Žurnal. (Kiev) (Russian edition) (Translation of *Ukrain. Fiz. Ž. (Ukrainian edition)*) [no. 4]

Ukrain. Fiz. Ž. Akademija Nauk Ukrains'koĭ RSR. Viddīl Fiziki. Ukrains'kiĭ Fizičniĭ Žurnal. (Kiev) (Ukrainian edition) (Translated as: *Ukrain. Fiz. Ž. (Russian edition)*) [no. 4]

Ukrain. Mat. Ž. Akademija Nauk Ukrainskoĭ SSR. Institut Matematiki. Ukrainskiĭ Matematičeskiĭ Žurnal. (Kiev) (Ukrainian edition: *Ukrain. Mat. Ž.*) (Translated as: *Ukrain. Math. J.*) [no. 4]

Ukrain. Mat. Ž. Akademija Nauk Ukrains'koĭ RSR. Institut Matematiki. Ukrains'kiĭ Matematičniĭ Žurnal. (Kiev) (Ukrainian edition) (Russian edition: *Ukrain. Mat. Ž.*) (Translated as: *Ukrainian Math. J.*) [no. 4]

Ukrainian Math. J. Ukrainian Mathematical Journal. (New York) (Translation of *Ukrain. Mat. Ž. (Russian edition)*) and *Ukrain. Mat. Ž. (Ukrainian edition)*) [no. 4]

Univ. Śląski w Katowicach Prace Naukowe. Uniwersytet Śląski w Katowicach. Prace Naukowe. (Katowice) [no. 1]

US i M–Upravljajuščie Sistemy i Mašiny. US i M–Upravljajuščie Sistemy i Mašiny. (Kiev) [no. 1]

Vestnik Jaroslav. Univ. Jaroslavskiĭ Universitet. Vestnik. (Yaroslavl') [no. 1]

Voprosy Kibernet. Akademija Nauk SSSR. Naučnyĭ Sovet po Kompleksnoĭ Probleme "Kibernetika". Voprosy Kibernetiki. (Moscow) [no. 2]

Vyčisl. Tehn. i Voprosy Kibernet. Leningradskiĭ Gosudarstvennyĭ Universitet. Vyčislitel'nyĭ Centr. Moskovskiĭ Gosudarstvennyĭ Universitet. Vyčislitel'nyĭ Centr. Vyčislitel'naja Tehnikai Voprosy Kibernetiki. (Leningrad) [no. 4]

Vyčisl. Tehn. v Mašinostroen. Akademija Nauk BSSR. Institut Tehničeskoĭ Kibernetiki. Vyčislitel'naja Tehnika v Mašinostroenii. (Minsk) [no. 1]

Wiss. Z. Techn. Hochsch. Leuna-Merseburg. Technische Hochschule. Wissenschaftliche Zeitschrift. (Leuna-Merseburg) (Formerly: *Wiss. Z. Techn. Hochsch. Chem. Leuna-Merseburg*) [no. 3]

Zbornik Rad. Mat. Inst. Beograd. Matematički Institut. Zbornik Radova. (Belgrade) [no. 3]

ERRATA AND ADDENDA

Volume 34

#6395: Florica, Olariu
The author's name is incorrect. It should be **Olariu, Florică.**

Index for Volume 34
On p. 1655 the entry for **Florica, Olariu** should be deleted and item **6395** should be transferred to a new entry for **Olariu, Florica** on p. 1707.

Volume 42

#8847: Minlos, R. A.; Halfina, A. M.
In the title **"a large canonical ensemble"** should read **"the grand canonical ensemble".**

Volume 43

#4779: Apostol, T. M.
The following is an addendum to the published review: "It has been pointed out by Professor P. Thrimurthy that a number of the results in an article by T. M. Apostol [Amer. Math. Monthly 78 (1971), 266-271; MR 43 #4779] are to be found in an article by R. Vaidyanathaswamy [J. Indian Math. Soc. 17 (1927/28), 69-73; Jbuch 53, 127]."

#5525: Quillen, Daniel
The year of publication of this article is erroneously given as 1970. It should be 1971.

Volume 44

#5493: Shonkwiler, R. W.; Meyer, Burnett
In the third line from the end of the review replace "stable" by "unstable". In the following line replace "and (ii)" by "or (ii)".

Volume 45

#1847: Vulah, L. Ja.
In line 11 replace "$D \equiv 3 \pmod 4$" by "$D \not\equiv 3 \pmod 4$".

Volume 46

#1702: Nagell, Trygve
In line 2 replace "$\nu - \triangle$" by "$\sqrt{} - \triangle$".

#1726: Matthews, K. R.
After the word "that" at the end of line 4 in the second column interpolate the following: "if we set $S(x) = \sum_{n=M+1}^{M+N} a_n e^{2\pi i n x}$, then...".

#4222: Murav'eva, G. P.
In line 8 of the review "via unitary operators in N" should read "via unitary operators in M".

#5158: Adám, A.
The reference to C. S. Peirce is incorrect. It should read "von dem Verfasser und U. Kling [dieselben Acta 1 (1971), 69-79; MR 46 #6937]".

#8607: Fortuin, C. M.; Kasteleyn, P. W.
The third author's name is missing. Add **"Ginibre, J."** after **"Kasteleyn, P. W."**.

Index for Volume 46
On p. 1882 add the following entry: **"Ginibre, J. 8607: Correlation inequalities on some partially ordered sets."**

Volume 47

#3339: Langford, Eric
It has been pointed out by Professor P. Thrimurthy that the reference to L. Carlitz should read "ibid. 78 (1971), 1140, Problem E 2268".

Volume 48

#1394: Washio, Yasutoshi
The reviewer is grateful to the author for pointing out that Theorem 1 was meant to apply to vectors l restricted to the row space of B. With this restriction the theorem is correctly stated and proved and hence the remarks concerning this theorem in the original review do not apply.

#2437: Bordelon, D. J.; Ross, D. K.
In line 5 of the review "e^{x-y}" should be replaced by "e^{y-x}".

#7165: Vogel, Walter O.
In the second line of the title **"Kreistreuen"** should be **"kreistreuen".**

#12117: Markus, A. S.; Mereuca, I. V.
In lines 3 and 7 of the review "$\sum_{k=1}^{n}$" should be "$\sum_{k=0}^{n}$".

#12118: Mereuca, I. V.
In line 4 of the review "$\sum_{k=1}^{n}$" should be "$\sum_{k=0}^{n}$".

Volume 49

#2401: Larson, Jean A.
The reviewer's name is incorrect. It should be *E. C. Milner.*

Volume 50

#58: Engelbretsen, George
The author's name is incorrectly spelled. It should be **George Englebretsen.**

#2789: Mačavariani, I. D.
The following is an addendum to the published review: "The author points out that due to a misunderstanding with the printer all of the symbols $o(1/n)$ appeared as $O(1/n)$. With this change the definition of integrability A agrees with the usual one, and the proofs follow."

#6589: Vavilov, A. A.; Kozlov, Ju. M.; Maksimov, A. D.; Markov, S. I.; Pavlov, V. V.; Popov, E. P.; Semenko, A. I.; Starikova, M. V.; Topceev, Ju. I.; Federov, S. M.; Hlypalo, E. I.; Hljamov, V. M.; Cvetkov, V. I.
The name of the editor is incorrect. It should be **Ju. I. Topčeev.**

#9765: Krawczyk, Andrzej
The formula in line 3 should read "$\sum_{i=1}^{s} 1/p_i > \frac{1}{2} \log k$".

#9766: Krawczyk, Andrzej
The reviewer writes: "The estimate of the sum of reciprocals of prime factors of an odd perfect number is erroneous. It has been obtained by combining an incorrect result of T. Mitsui [Sci. Papers Coll. Gen. Ed. Univ. Tokyo 6 (1956), 1-11; MR 18, 193; correction, same papers 7 (1957), 171-172; MR 20 #3095] and a misuse of a second result of K. K. Norton [Acta Arith. 6 (1961), 365-374; MR 26 #4950]. Both errors have been revealed by A. Schinzel."

#11414: Salehi, Habib
In line 3 of the second paragraph "$|p(\theta)|^2/h(\theta)$" should be replaced by "$(|p(\theta)|^2/h'(\theta))$". At the end of the second paragraph the following should be added: "{The derivative in the denominator was omitted in the original article.}"

#13052: Godeaux, Lucien
The reviewer's name is incorrectly spelled. It should be *D. Gallarati.*

#15692: Constantinescu, Florian; Thaleimer, Willi
The name of the first author is incorrectly spelled. It should be **Florin Constantinescu.**

Index for Volume 50
On p. 2266 delete the entry for **Engelbretson, George** and transfer item **58** to the entry for **Englebretson, George.** On p. 2251 the entry for **Constantinescu, Florian** should be corrected to read **Constantinescu, Florin.**

Volume 51

#3796: Rothman, Neal J.
The title is incorrect. It should read "**On the Šilov boundary induced by certain semigroup algebras.**".

#4177: Nedev, S. I.
In line 1 "overlaps" should be replaced with "is related to".

#4765: Gambino-Amato, Rosolino
In line –6 "d'etre" should be "de".

#6462: Berg, I. D.
The second paragraph should be modified to read "The author proves that if T is a bilateral weighted shift such that (i′) for each scalar λ the index of $T - \lambda I$ is either 0 or is not defined, and (ii′) $T^*T - TT^*$ has small norm, then $T = N + K$ where N is normal and K has small norm...".

#8003: Mel'nik, I. I.
The following is an addendum to the published review:
"It has been pointed out by Professor W. Taylor that, contrary to the author's claim, the classes that he studies have been studied by various authors over the years. Thus, for example, the author's theorem for E_7 was given explicitly by J. A. Kalman [Nederl. Akad. Wetensch. Proc. Ser. A 63 = Indag. Math. 22 (1960), 402-405; MR 25 #2992]".

#8436: Brelot, M.
In line 21 "translation" should be replaced by "tradition".

#10302: Kôshiba, Yôichi
The author's name is incorrect. It should be **Koshiba, Yôichi.**

#10422: Abian, Alexander
The reference to Amer. Math. Monthly in line 4 is incorrect. It should be "Proc. Amer. Math. Soc. 24 (1970), 502-507; MR 41 #3461". In line 5 "J. Chacron" should be "M. Chacron".

#11604: Chandrakant, M. Deo
The author's name is incorrect. It should be **Deo, Chandrakant M.**

Index for Volume 51
On p. 2166 delete the entry for **Chandrakant, M. Deo** and transfer item **11604** to the entry for **Deo, Chandrakant M.** on p. 2176.

Volume 52

#422: Ferrand, Daniel
The last line of the review should read: "locally a complete intersection is globally a set-theoretic complete intersection".

#2254: Collatz, L.
The reviewer's name is incorrect. It should be "*Yair Censor*".

#3008: Giri, R. D.
The following is an addendum to the published review:
"The reviewer wishes to point out that, as shown by Evelyn Nelson ("Classes defined by implication: a counterexample to results of Giri", to appear), Theorem 4.2 and the related results are incorrect."

#3097: Rao, V. Venugopal [Venugopal Rao, V.]
In line 12 "Přívodověd" should be "Přírodověd".

#3143: Sally, Judith
In line 7, between "is" and "such" the following should be added: "a subset of a regular system of parameters of R_p or $\{x_1, \cdots, x_l\}$ is".

#3170: Alibert, Daniel; Maltsiniotis, Georges
In line 5 "$(n-1)/(n-2)2-d$" should read "$(n-1)(n-2)/2-d$".

#3255: Polin, S. V.
In the eighth line of the second column "max $\{x\ y\}$" should be "max $\{x, y\}$".

#3479: Nuber, J. A.
The erratum cited in the title refers to volume 64 of Trans. Amer. Math. Soc. This is incorrect. It should refer to volume 164.

#3568: Dellacherie, C.
In the fourth line of the second paragraph "$(\hat{I}f+g) \leq (\hat{I}f)+\hat{I}(g)$" should read "$\hat{I}(f+g) \leq \hat{I}(f)+\hat{I}(g)$".

#3712: Volevič, L. R.
In the first line of the second column "Γ" should be "L".

#3754: Skaček, B. Ja.
In the journal reference line of the title "1974" should be "1975".

#3809: Allen, G. D.; Chui, C. K.; Madych, W. R.; Narcowich, F. J.; Smith, P. W.
The reviewer's name is incorrectly spelled. It should be "*Gerhard Merz*".

#3833: Straug, H.
In the article title "I_1" should be "L_1".

#3934: Szanokwski, A.; Zippin, M.
The first author's name is incorrectly spelled. It should be "Szankowski, A.".

#4915: Treder, H.-J.
In line − 4 of the review "$fm_{12}r_{12}^{-1}$" should read "$fm_1r_{12}^{-1}$".

#4979: Kazantsev, P. N. [Kazancev, P. N.]; Kornev, M. D.
In line 6 "$\sum_{i=i}^{n}$" should read "$\sum_{i=1}^{n}$".

#5211: Toussaint, Godfried T.
The reference to the collection at the end of the review is incorrect. It should be MR 51 #2037.

#5492: Plesník, Jan
The reviewer's name is incorrect. It should be "*Carsten Thomassen*".

#5554: Dandapat, G. G.; Hunsucker, J. L.; Pomerance, Carl
In line 6 "$n = 3.7$" should be "$n = 3\cdot 7$".

#5575: Patterson, S. J.
In the definition of Δ_k replace all "δ" with "∂". The reference to the reviewer's thesis in line 32 as "[op. cit.]" is incorrect. It should be "["Über das Eigenwertproblem der automorphen Formen in der hyperbolischen Ebene bei Fuchsschen Gruppen Zwieter Art", Dissertation, University of Munich, 1970]".

#5681: Lax, R. F.
In the seventh line of the second column, "all $\{W_k^r \mid W_k^r \ni p\}$" should read "$\{\text{all } W_k^r \mid W_k^r \ni p\}$".

#6463: Foiaş, C.
The name of the journal from which this article is reviewed is incorrectly spelled. It should be "*J. Functional Analysis*".

#6729: Millett, Kenneth C.
The bottom line of the diagram is incomplete. It should be $\Delta^s \longrightarrow \Delta^s$.

#7291: Richardson, S.
In line 7 "$\tau_0 = 1$" should be "$b_0 = 1$".

#7469: Cirul'skiĭ, A. V.
In the title "reconaissance" should be spelled "reconnaissance".

#7865: Schmidt, Diana
After the publication of the review the author informed the reviewer that her result can be extended to the case where F consists of more than one function: specifically, if $F = \{f_1,\cdots,f_m\}$ is replete, where $f_1,\cdots,f_m$ are monotonic increasing functions with n-argument, then $\mathrm{Cl}_F(0) \leq \psi\binom{m}{n}$. An analogous result can be obtained when $f_1,\cdots,f_m$ have different numbers of arguments.

#7901: Kozlova, Z. I.
In line −3 "$(v)\mathfrak{L}^c_{\mathfrak{M}c}$" should read "$(v)R^c_{\mathfrak{M}c}$".

#8227: Phillips, Richard E., Plotkin, J. M.
In lines 2 and 4 "$\trianglelefteq$" should be "$\lhd$".

#8334: Ovsjannikov, L. V.
The limits of the summation on line 10 should be from $\theta = 1$ to $\theta = \gamma$.

#8401: Hallenbeck, David J.; Livingston, Albert E.
In line 9 of the second column on page 1197 "$\prod_{s=1}^{2\phi}$" should be "$\prod_{s=1}^{2p}$".

#8410: Pfaltzgraff, J. A.
The reviewer's address is incorrect. It should be "Worcester, Mass.".

#8947: Wichman, Josef
The name of the author is incorrectly spelled. It should be Wichmann, Josef.

#9053: Knowles, Gregory
The reviewer's city of residence is incorrectly spelled. It should be "Freiberg".

#9642: Kluge, Reinhard
The published review should be replaced by the following:
"The author gives a brief survey of various nonlinear problems that can be represented by variational inequalities or constrained minimization problems on a Hilbert space. He cites a number of sources in which such problems are solved by iteration, projection, penalty, and regularization methods."

#9910: Saïd, Tanios
In line − 4 "$\mathcal{H}_{ac}(\mathcal{H}_0)$" should be "$\mathcal{H}_{ac}(H_0)$".

#9985: Coleman, James S.
The reference to the collection at the end of the review is incorrect. It should be MR 50 #3880.

#9989: Łoś, Jerzy
The reviewer's name is incorrect. It should be *Georg Bol.*

#10059: Bistrickas, V.
In line − 9 "$v = x_{i=1}^{n} V_i$" should be "$v = \bigtimes_{i=1}^{n} V_i$".

#10072: Yu, P. L.; Leitmann, G.
The first reference is incorrect. It should be MR 52 #2628.

#10183: Perov, V. P.
In line 1 "original" should be changed to "output".

#10315: Алгебраический реферативный сборник 32 1941-1946 гг. Вып. I.
In the eleventh line of the second column "(1940-1949)" should be "(1940-1959)".

#11378: Bicadze, A. V.; Palkovskiĭ, V. I.
The name of the person to whom this collection is dedicated is incorrectly spelled. It should be "Sergeĭ Mihaĭlovič Nikol'skiĭ".

#11841: Hejcman, Jan
In the journal reference line of the title "*Československé*" should be "*Československá*".

#12033: Berg, Christian
In the last 2 lines of the second paragraph "characters of $G \setminus \{0\}$" should read "characters $G^\wedge \setminus \{0\}$".

#12197: Hafner, Robert
The following is an addendum to the published review:
"The author has acknowledged in his Autoreferat [Zbl 321 #62015] that the results in the first part of his paper had been obtained by I. Vincze [Proc. Fifth Berkeley Sympos. Math. Statist. and Probability (Berkeley, Calif., 1965/66), Vol. I: Statistics, pp. 657-666, Univ. California Press, Berkeley, Calif., 1967; MR 37 #2390]."

#12384: Nivat, Maurice
In line 3 of the second paragraph "$\int^{\hat{}} f^{(h)}$" should be "$\int_l^{\hat{}} f^{(h)}$".

#12550: Werner, Peter
In line 3 "#23549 above" should be "#12549 above".

#12792: McCormick, Garth P.
In lines 4 and 5 of the second paragraph the reference to J. E. Talk is incorrect. It should be "the reviewer".

#13435: Vanstone, G. A. [Vanstone, S. A.]; Mullin, R. C.
The bracketed version of the first author's name should be deleted.

#13471: Grant, Douglas D.
In the last line of the first paragraph "otherwise $n \longrightarrow\!\!\!\!\rightarrow (m, g)$" should read "otherwise $n \not\longrightarrow\!\!\!\!\rightarrow (m, g)$". In the second line of the third paragraph "$5 \longrightarrow\!\!\!\!\rightarrow (2, 1)$" should read "$5 \not\longrightarrow\!\!\!\!\rightarrow (2, 1)$".

#13863: Schoeller, Colette
In line 12 of the second column on page 1951, "$\varinjlim$" should be "$\varprojlim$".

#13904b: Dauns, John
The journal line of the title is incorrect. "280" should be "283/284" and "205" should be "221".

#14241: * Investigations on linear operators and the theory of functions. III.
In the eighth line of the title "J. Soviet Math. 4 (1975), no. 2 (1976)." should be "J. Soviet Math. 4 (1975), no. 4 (1976)".

#14553: Sinha, A. S. C.
"(t);" should be added to the end of line 8. Line 9 should read "(iv) $B(t, 0)$ is continuous such that $\int_{t_0}^{\infty} t^{n-1} B(t, 0)$ converge; (v) $T > 0$.

#14573: Isakova, E. K.
In line 8 "τ" should be "t".

#14589: Baĭramogly, M.; Halilova, R. Z.
In line 4 "$\sum_{k=0}^{\infty}$" should be "$\sum_{k=0}^{n}$".

#14684: * Spectral analysis.
The table of contents is incomplete. The article by Jean Claude Guillot cited as being on pp. 171-229 should be cited as pp. 171-185. It should be followed by "Martin Schechter, Theory of perturbations of partial differential operators (pp. 187-229)".

#14809: Golubov, B. I.
In line 9 "for $1 \leq p, q \leq \infty$" should read "for $1 \leq p < q \leq \infty$".

#15316: Poznjak, E. G.
The reference to D. H. Tucker and S. G. Wayment at the end of the second paragraph is incorrect. It should be to A. B. Ivanov [Mat. Zametki 13 (1973), 427-429; MR 48 #1113].

#15383: Alster, K.; Pol, R.
In lines 14 and 15 of the second paragraph on page 2156 "the first real example" should read "a real example".

#15430: Birman, Joan S.
The first reference is incorrect. It should be "H. M. Hilden [Bull. Amer. Math. Soc. 80 (1974), 1243-1244; MR 50 #3211]".

#15630: Kimelfeld, Benjamin [Kedam, Benjamin].
The bracketed version of the author's name is incorrect. It should be **Kedem, Benjamin.**

#15706: Tuckwell, Henry C.
In the first line of the review "diffusion process" should read "Markov process".

#15728: Cooper, Robert B.; Tilt, Borge
In line 4 "b_{k-1} / b_k" should be "b_{k-i} / b_k".

#16072: Bolkov, I. V.
In line 19 "$((t_1 - i/t_1 + i))^{k_1} \cdots ((t_m - i/t_m + i))^{k_m}$" should be "$((t_1 - i)/(t_1 + i))^{k_1} \cdots ((t_m - i)/(t_m + i))^{k_m}$".

#16419: Bleher, P. M.
Lines 3 and 4 should read "...with ferromagnetic interactions. If the interactions are sufficiently long range...". In line 5 "and the field $H = 0$" should read "and field $H = 0$".

#16471: Datta, Bidyut Kumar
The following should be added at the end of the review: "Part II appeared 5 years before Part I [Acta Phys. Polon. 28 (1965), 883-889]."

#16762: Plotnikov, V. A.; Tret'jak, A. I.
In the second line of the second column "$[0, \xi]$" should be "$[0, \varepsilon]$".

Index for Volume 52
On p. 2604 the entry for **S. A. Vanstone** should be changed to read **G. A. Vanstone.**

Volume 53

#235: Movsisjan, Ju. M.
In line 6 "second level" should be "second order". In lines 7 and 8 "realizability" should be "satisfiability". In lines 13 and 15 "single-type" should be "similar" and in line 22 "$\mathfrak{A}$" should be "$\hat{\mathfrak{A}}$".

#649: Clare, Fred
In lines 6 and 9 change "complete" to "divisible".

#732: Bailada, Emilio
The author's name is incorrectly spelled. It should be **Baiada, Emilio.**

#1053: Agmon, Shmuel
In line 12 of the second paragraph "$\mathcal{H}_{2,-2}(R^n)$" should be "$\mathcal{H}_{2,-s}(R^n)$".

#1483: Goldberg, Samuel I.
In line 10 of the second paragraph in between "vector fields" and "the $H^p(M)$" "locally," should be added. In the following line "locally" should be deleted.

#2404: Melikjan, A. A.
In lines 4 and 6 "δ" should be replaced by "ν".

#4110: Greub, Werner; Halperin, Stephen; Vanstone, Ray
In the last paragraph on page 578 the first two references to J.-L. Koszul are incorrect. They should be replaced by "J.-L. Koszul [Bull. Soc. Math. France 78 (1950), 65-127; MR 12, 120]." In line 9 of the same paragraph "sans oublier C. Chevalley" should be omitted.

#7832b: Vancleemput, W. M.
The author's name is incorrectly spelled. It should be **van Cleemput, W. M.**

#8416: Goldberg, Kenneth P.
The following paragraph should be added to the review:
"{Reviewer's remark: The author points out an unintentional notational obscurity: the symbols L, M are intended to denote functionals with $0 < L(u) \leq M(u) < \infty$, $1 < L(h) \leq M(h) < \infty$, and $Q = \max(M(u), 1/L(u))$. }".

#8573: Its, A. R.; Matveev, V. B.
In line 1 "X" should be "x".

#9519: Libenson, M. N.
Throughout the review "β" should be "$\mathfrak{B}$".

#13160: Uchida, Koji
In line 4 "to show it has class number at most 4" should read "to show that K has class number at most 4".

TRANSLITERATION OF CYRILLIC

Russian Letter Cap.	Ital.	Mathematical Reviews; Zentralblatt für Mathematik	Bulletin *Signalétique*	Applied Mechanics Reviews	Science *Abstracts*	U.S. Library *of Congress*	Amer. Slavic & E. European Review	Journal of Symbolic Logic
А	*а*	a	a	a	a	a	a	a
Б	*б*	b	b	b	b	b	b	b
В	*в*	v	v	v	v	v	v	v
Г	*г*	g	g	g	g	g	g	g
Д	*д*	d	d	d	d	d	d	d
Е	*е*	e	e	e	e	e	e	é
Ё	*ё*	e	ë	e	ë	ë	ë	ë
Ж	*ж*	ž	zh	zh	zh	ž͡h	ž	ž
З	*з*	z	z	z	z	z	z	z
И	*и*	i	i	i	i	i	i	i
Й	*й*	ĭ	j	i	ĭ	ĭ	j	j
К	*к*	k	k	k	k	k	k	k
Л	*л*	l	l	l	l	l	l	l
М	*м*	m	m	m	m	m	m	m
Н	*н*	n	n	n	n	n	n	n
О	*о*	o	o	o	o	o	o	o
П	*п*	p	p	p	p	p	p	p
Р	*р*	r	r	r	r	r	r	r
С	*с*	s	s	s	s	s	s	s
Т	*т*	t	t	t	t	t	t	t
У	*у*	u	u	u	u	u	u	u
Ф	*ф*	f	f	f	f	f	f	f
Х	*х*	h	kh	kh	kh	k͡h	kh	h
Ц	*ц*	c	c	ts	ts	t͡s	c	c
Ч	*ч*	č	ch	ch	ch	č͡h	č	č
Ш	*ш*	š	sh	sh	sh	š͡h	š	š
Щ	*щ*	šč	shch	shch	shch	š͡hch	šč	šč
Ъ	*ъ*	″			ʻ	″	ʻ	
Ы	*ы*	y	y	y	ȳ	y	y	y
Ь	*ь*	′	′		′	′	′	′
Э	*э*	è	e	e	é	é	è	e
Ю	*ю*	ju	ju	yu	yu	ïu	ju	ú
Я	*я*	ja	ja	ya	ya	ïa	ja	á

Other *Mathematical Reviews* conventions are as follows:

The Ukrainian І, і are transliterated Ī, ī, respectively.
The Ukrainian Ї, ї are reproduced without change.
The Ukrainian Є, є are transliterated Ē, ē.
The Serbian Ђ, ђ are transliterated Đ, đ, respectively.
The Serbian Ћ, ћ are transliterated Ć, ć; the Serbian Џ, џ are transliterated Dž, dž.

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